Index of Claims

| Application/Control N | 0. |
|-----------------------|----|
|-----------------------|----|

10/743,178

Examiner

Blair M. Johnson

Applicant(s)/Patent under Reexamination

CHENG ET AL.

Art Unit

3634

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

| | | Щ | | | | | j | | | |
|----------|--|--|----------|--|--------------|----------|--|--|---|------------------------|
| Cla | .1 | Date | | | | | | | \neg | |
| Cla | um | 01 | · | - | | Dati | <u>e</u> | _ | _ | \dashv |
| Final | Original | 3 (3)62 | | | | | | | | |
| <u> </u> | 1 | 1 | ₽- | ⊢ | ├ | - | ├- | - | \vdash | - |
| - | - | Y | \vdash | ┝ | ├ | - | ├ | ļ | H | Н |
| _ | 2 | + | - | ⊢ | - | - | - | - | - | $\vdash \vdash \vdash$ |
| | 4 | + | - | \vdash | \vdash | \vdash | - | - | \vdash | Н |
| | 5 | ╫ | \vdash | \vdash | | \vdash | \vdash | | ┢ | Н |
| | 1 2 3 4 5 6 | 1 | \vdash | | \vdash | \vdash | \vdash | | ┢ | Н |
| | 7 | H | - | | \vdash | - | | | - | Н |
| | | | \vdash | | Т | \vdash | \vdash | | \vdash | Н |
| | 8 9 | 11 | | | | - | | | | Н |
| | 10 | 1 | T | | | | <u> </u> | | \vdash | П |
| | 11 | | | | | | | | | |
| | 11 12 13 14 15 16 17 18 19 20 21 22 23 | | | | | | | | | |
| | 13 | П | | | | | | | | П |
| | 14 | П | | | | | | | | |
| | 15 | П | | | Γ | | | | | |
| | 16 | | | | | | | | | |
| | 17 | | | | | | | | | |
| | 18 | \prod | | | | | | | | |
| | 19 | | | | | | | | | |
| | 20 | L | | | | | | | | |
| | 21 | IL. | | L | | | | | | Ш |
| | 22 | Щ | <u> </u> | _ | | | | | | |
| | 23 | Щ | | | L | L. | | | | |
| | 24 | 1 | | | | | | _ | | |
| | 25 | 止 | <u> </u> | | _ | | | _ | | |
| | 26 | 1 | _ | | <u> </u> | _ | <u> </u> | _ | <u> </u> | Ш |
| | 24 25 26 27 28 29 30 | #_ | | | _ | _ | <u> </u> | _ | <u> </u> | |
| | 28 | 1 | _ | _ | | _ | _ | L | <u> </u> | Щ |
| | 29 | | <u> </u> | <u> </u> | _ | ├ | <u> </u> | | | Н |
| | 31 | ╀ | | ┝ | _ | <u> </u> | | - | <u> </u> | \dashv |
| | 33 | + | | ⊢ | | ┢ | \vdash | ├ | ├ | \dashv |
| | 32 | ╫ | | | - | - | \vdash | ⊢ | \vdash | \dashv |
| | 32 33 34 | H | | ├ | _ | _ | - | _ | - | \dashv |
| | 35 | + | _ | \vdash | - | | _ | \vdash | | H |
| | 35 36 | | _ | \vdash | _ | \vdash | | | | Н |
| | 37 | \vdash | | | | T | | | | H |
| | 38 | Ш | _ | \vdash | _ | | \vdash | | | Н |
| | 39 | П | | Г | | | | | | П |
| | 40 | | | | | | | | | П |
| | 41 | | | | | | | | | |
| | 42 | | | | | | | | | |
| | 43 | | | | | | | | | |
| | 44 | | | | | | | | | |
| | 45 | Ш | | | | | | | | |
| | 46 | | _ | L | <u> </u> | | _ | | | |
| | 47 | | | | _ | Ш | _ | $oxed{oxed}$ | L | Ш |
| | 48 | 1 | | _ | <u> </u> | Ш | | Ш | | |
| | 49 | 1 | | Ŀ | _ | Ш | | | $ldsymbol{ley}}}}}}}$ | Ш |
| | 50 | | | | | | | | | |

| Cla | im | | | | ! | Dat | e | | | |
|------------------------|----------|----------|--------------|--|--|----------|--------------|--------------|----------------|----------|
| | = | l | | l | l | | | | | |
| Final | Original | | | | | | • | | | |
| | 51 | \vdash | ┢ | \vdash | - | - | | | - | ┝ |
| | 52 | - | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | | | | | | | | |
| | 55 | | | | | | | | | |
| | 56 | | <u> </u> | _ | _ | | | | _ | |
| | 57 | | <u> </u> | <u> </u> | _ | | | | | _ |
| | 58 | | _ | _ | _ | <u> </u> | <u> </u> | <u> </u> | _ | _ |
| \square | 59 | <u> </u> | <u> </u> | <u> </u> | - | <u> </u> | <u> </u> | _ | <u> </u> | _ |
| \vdash | 60 | <u> </u> | ⊢ | <u> </u> | ⊢ | <u> </u> | <u> </u> | <u> </u> | - | |
| | 61 | <u> </u> | ├ | — | | - | ├ | ├- | - | |
| | 62 | - | | - | - | ⊢ | ⊢ | ⊢ | ⊢ | |
| \vdash | 63 64 | ┝ | \vdash | \vdash | ⊢ | \vdash | ├- | \vdash | ⊢ | - |
| | 65 | - | - | - | \vdash | ┢ | ⊢ | - | ┝ | - |
| | 66 | - | | | | \vdash | \vdash | ╁─ | \vdash | \vdash |
| | 67 | ┢┈ | - | - | - | - | - | - | ┢ | _ |
| | 68 | \vdash | | | Н | | ┢ | | - | - |
| | 69 | | | | - | _ | \vdash | | | |
| | 70 | | Н | | \vdash | ┢ | ┢ | _ | | \vdash |
| | 71 | | Г | | | | \vdash | \vdash | Г | |
| | 72 | | | | | | | | | |
| | 73 | | | | | | | | | |
| | 74 | | | | | | | | | |
| | 75 | | | | | | | | L | |
| | 76 77 | | | | _ | _ | _ | <u> </u> | _ | |
| | 77 | | | _ | _ | _ | _ | _ | | <u> </u> |
| | 78 | | | | <u> </u> | | | | | <u> </u> |
| | 79 | | | | <u> </u> | _ | _ | _ | ⊢ | <u> </u> |
| | 80 | | <u> </u> | <u> </u> | | | _ | | <u> </u> | |
| | 81 82 | _ | - | | \vdash | _ | - | - | ├ | ┝ |
| | 83 | | - | | - | i- | - | _ | - | - |
| - | 84 | _ | \vdash | \vdash | \vdash | \vdash | <u> </u> | - | | - |
| | 85 | | \vdash | | | \vdash | \vdash | | | - |
| | 86 | _ | \vdash | \vdash | | \vdash | | | | |
| | 87 | | <u> </u> | | | | Т | | | |
| | 88 | | | | | | | | | |
| | 89 | | | | | | | | | |
| | 90 | | | | | | | | | |
| | 91 | | | L | | | | | | |
| Ш | 92 | | L | L | L | | _ | | | |
| igsquare | 93 | | | _ | <u></u> | | L | | _ | _ |
| $\vdash \vdash \vdash$ | 94 | | <u> </u> | _ | L | | _ | ļ | _ | <u> </u> |
| $\vdash \vdash$ | 95 | _ | _ | <u> </u> | <u> </u> | <u> </u> | _ | _ | <u> </u> | _ |
| \vdash | 96 | _ | <u> </u> | | <u> </u> | <u> </u> | _ | | - | _ |
| | 97 | _ | | <u> </u> | H | <u> </u> | | | \vdash | - |
| | 98 99 | | - | | | - | _ | | <u> </u> | <u> </u> |
| \vdash | 100 | - | \vdash | <u> </u> | H | <u> </u> | - | \vdash | | - |

| Claim | | Date | | | | | | | | | |
|-------|--|----------|--|----------|--|---------------|--|--------------|-------------------------------------|-----------------|--|
| Final | Original | | | | | | | | | | |
| | | _ | - | - | - | - | - | - | - | $\vdash\vdash$ | |
| | 101 102 103 104 105 | - | - | - | - | - | - | - | - | Н | |
| | 103 | | | | ! | | | | | П | |
| | 104 | | | | | | | | | | |
| | 105 | | _ | L_ | _ | L | | L | L | Щ | |
| | 106 107 108 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | - | _ | <u> </u> | <u> </u> | Щ | |
| | 107 | <u> </u> | ├ | - | ⊢ | - | - | - | - | \vdash | |
| | 109 | _ | - | ┢ | \vdash | - | ├ | - | | Н | |
| _ | 110 | \vdash | \vdash | \vdash | \vdash | - | \vdash | \vdash | | \vdash | |
| | 111 | | | | | | | | | П | |
| | 110 111 112 113 114 115 116 | | | | | | | | | | |
| | 113 | | | | | | | | | | |
| | 114 | _ | _ | L | <u> </u> | _ | <u> </u> | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Щ | |
| | 115 | _ | _ | \vdash | \vdash | \vdash | <u> </u> | \vdash | <u> </u> | Н | |
| | 117 | | - | \vdash | \vdash | - | <u> </u> | \vdash | \vdash | ${oxed{H}}$ | |
| | 118 119 120 | H | \vdash | \vdash | \vdash | | - | \vdash | - | \vdash | |
| | 119 | _ | \vdash | ┢ | \vdash | - | - | - | - | $\vdash \vdash$ | |
| | 120 | _ | 1 | <u> </u> | | _ | | _ | | \vdash | |
| | 121 | | | | | | | | | | |
| | 122 | | | | | | | | | | |
| | 123 | | | | | | | _ | | | |
| | 121 122 123 124 125 126 127 128 | | <u> </u> | L | <u> </u> | <u> </u> | _ | _ | <u> </u> | Ш | |
| | 125 | _ | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | | |
| | 120 | - | _ | - | ├ | - | ┝ | _ | Ŀ | \dashv | |
| | 128 | _ | | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | |
| | 129 | | | \vdash | \vdash | | \vdash | \vdash | | \vdash | |
| | 129 130 131 132 133 | | | | | | | <u> </u> | | П | |
| | 131 | | | | | | | | | | |
| | 132 | | | | | | | | | | |
| | 133 | | | _ | _ | _ | | | _ | | |
| | 134 135 136 | | \vdash | _ | \vdash | <u> </u> | _ | H | - | $\vdash \vdash$ | |
| | 136 | _ | \vdash | _ | ├ | - | | H | | $\vdash \vdash$ | |
| | 137 | | \vdash | | \vdash | \vdash | | \vdash | | $\vdash\vdash$ | |
| | 138 | | \vdash | | \vdash | Н | | Н | | \vdash | |
| | 137 138 139 140 | | | | | | | | | | |
| | 140 | | | | | | | | | | |
| | 141 | | | | | | | | | | |
| | 142 | | ļ | _ | _ | _ | _ | | _ | Ш | |
| | 143 | _ | _ | _ | <u> </u> | | _ | | | Н | |
| I | 144 145 | _ | - | <u> </u> | \vdash | _ | - | - | | $\vdash\vdash$ | |
| | 145 | - | H | H | \vdash | - | | | _ | \vdash | |
| - | 147 | _ | - | - | _ | \vdash | \vdash | Н | \vdash | \dashv | |
| | 148 | | _ | _ | Г | _ | _ | \vdash | - | \vdash | |
| | 149 | | | | | | | | | | |
| | 150 | | | | | | | | | | |
| | | | | | | | | | | | |